

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: NORTH SHORE GAS CO	Operator ID#: 13660
Inspection Date(s): 10/22/2013	Man Days: 1
Inspection Unit: Transmission	
Location of Audit: Waukegan	
Exit Meeting Contact: Mark Kinzle	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Steve Canestrini,	
Company Representative to Receive Report: Tom Webb	
Company Representative's Email Address: TJWebb@peoplesgasdelivery.com	

Headquarters Address Information:	3001 W. Grand Avenue Waukegan, IL 60085 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Willard Evans Phone#: (000) 000-0000 Email:	
Inspection Contact(s)	Title	Phone No.
Mark Kinzle	General Manager	(847) 263-4679

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u>		
Did not observe as part of this audit.		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Checked
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Checked
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Checked
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Checked
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Checked

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[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Checked
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Checked
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Checked
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Checked
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Checked
CATHODIC PROTECTION		Status
<u>Category Comment:</u> Did not observe as part of this audit.		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked
[192.465(b)]	Were rectifier installations inspected?	Not Checked
[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Satisfactory
<u>General Comment:</u> The operator is a member of the CGA and One-Call notification system.		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Not Checked
<u>General Comment:</u> Did not observe as part of the audit.		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Not Checked
<u>General Comment:</u>		

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<i>Did not observe as part of the audit.</i>		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Satisfactory
<u>General Comment:</u> <i>Reviewed the transmission main patrol sheets; TMS 2, 3, 14, and 15. Markers were appropriately placed at public road crossings and railroad.</i>		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Unsatisfactory
<u>Issue Comment:</u> <i>Reviewed Transmission Main Survey pages; TMS-02, 03, 14, and 15. There were a number of issues identified below:</i> <i>TMS-02:</i> <i>East side of Liberty Dr and Casey. Missing marker.</i> <i>TMS-03:</i> <i>North side of 1st Ave bridge, missing marker.</i> <i>South side of Providence at O'Plaine, broken marker</i> <i>East side of I 94, repair casing vent</i> <i>South side of Colano at O'Plaine, broken marker</i> <i>TMS-15:</i> <i>At the Desplaines river crossing, casing on west side of river missing vent screen. Replace markers on both sides of the river.</i>		
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Applicable
<u>General Comment:</u> <i>Did not observe any transmission lines located above ground.</i>		
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Satisfactory
<u>General Comment:</u> <i>Pipeline markers observed contained the necessary words to indicate caution and the type of gas transported.</i>		
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Satisfactory
<u>General Comment:</u> <i>Pipeline markers observed included the name and phone number of the operator.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u>		

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<i>Did not observe as part of the audit.</i>		
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Not Checked
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Checked
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Checked
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	Not Checked
[192.199(d)]	Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Not Checked
[192.199(e)]	Did the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Not Checked
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Not Checked
VALVE MAINTENANCE		Status
<u>Category Comment:</u>		
<i>Did not observe as part of the audit.</i>		
[192.747(a)]	Were the valves inspected accessible?	Not Checked
ODORIZATION OF GAS		Status
<u>Category Comment:</u>		
<i>Did not observe as part of the audit.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Satisfactory
<u>General Comment:</u>		
<i>All transmission valves observed were located below ground in a covered vault.</i>		
[192.745(a)]	Were the valves inspected accessible?	Satisfactory

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<u>General Comment:</u>		
<i>Each valve was located inside a covered vault. Valves were accessible within the vault.</i>		
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Checked
<u>General Comment:</u>		
<i>Did not observe as part of the audit.</i>		
MARKING OF MATERIAL		Status
<u>Category Comment:</u>		
<i>Did not observe as part of the audit.</i>		
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Not Checked
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

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